

## Form 2

### Section I. Basic Screening

The following are basic screening questions and directions for further action related to planned changes:

- Are planned temporary or permanent physical changes to the nuclear facility or the equipment described in the existing safety analysis?

Yes or ☐ Go to Appendix D and perform an USQ determination.  
uncertain

No ☐ Go to Appendix B, Section B.2. No USQ determination is required.

- Are planned temporary or permanent changes to procedures described in the existing safety analysis?

Yes or ☐ Go to Appendix B, Section II and conduct secondary  
uncertain screening.

No ☐ Go to Appendix B, Section B.2. No USQ determination is required.

- Does the activity involve new or modified tests, experiments, or operations that have not been previously evaluated?

Yes or ☐ Go to Appendix B, Section III and conduct secondary  
uncertain screening.

No ☐ Go to Appendix B, Section B.2. No USQ determination is required.

## Section II. Secondary Screening—Changes to Procedures

Are there changes to safety-related procedures?

Yes, or  
uncertain

No

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Does the change impact a procedure outlined, summarized, or described in the safety analyses? Procedures that are only listed or referenced in a safety analysis do not need to be evaluated.

**Note:** This is not always obvious because procedures could be described in obscure ways. Any procedure relied upon in the safety analyses is subject to consideration for a USQ evaluation upon revision. To employ sound engineering judgement in determining if a procedure is subject a USQ evaluation, users of this screening must be knowledgeable about the SAR and the source documents upon which the safety analyses are dependent.

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Is the change being made to an area of the safety analyses that defines or describes activities or controls concerning the conduct of work? Such modifications qualify as changes to procedures, as described in the safety analyses.

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Does the procedural modification implement an operational change (e.g., set point change)?

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Does the procedural modification alter the basic functions to be performed by the original procedure?

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Does the procedural modification alter the intent of a procedure or the method of accomplishing that intent?

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Does the change to the procedure reassign responsibility to a less-qualified individual?

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Does the change to the procedure alter any systems or system interfaces in a way that could potentially affect the operability of SSCs?

**Yes, or  
uncertain**

**No**

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Does the change violate or affect the basis for any TSR such that (1) a new TSR may be required, (2) there would be an associated change to the SAR that involves a USQ, or (3) the way that the associated TSR could be met, applied, or interpreted is affected?

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Does the change require a modification to any TSR? (If so, DOE approval is required per DOE O 5480.22.)

### **Section III. Tests, Experiments, or New Operations**

Does the activity involve new or modified tests, experiments, or operations that have not been previously evaluated?

**Yes, or  
uncertain**

**No**

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Could the test, experiment, or operation potentially introduce more or a different form of a hazardous or radioactive material, or increase the quantity vulnerable to release compared to what was considered in existing safety analyses?

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Could the test, experiment, or operation potentially introduce any new hazardous or radioactive material not considered in the safety analyses?

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Could the test, experiment, or operation potentially increase the likelihood of a toxic or radioactive spill, fire, explosion, or criticality?

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Could the test, experiment, or operation potentially introduce a new mechanism by which a toxic or radioactive spill, fire, explosion, or criticality could occur?

**Yes, or  
uncertain**

**No**

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Could the test, experiment, or operation potentially affect safe operations by degrading the safety margins during normal operations or anticipated transients, or by degrading the performance of SSCs that prevent accidents or mitigate accident conditions?

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Is the activity a one-of-a-kind test used to measure the effectiveness of new techniques or a new system configuration that might affect equipment important to safety required in the safety analyses?

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Is this a test subsequent to a modification that was not considered or included in the safety evaluation?

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Does the test, experiment, or operation violate or affect the basis for any TSR such that (1) a new TSR may be required, (2) there would be an associated change to the SAR that involves a USQ, or (3) the way that the associated TSR could be met, applied, or interpreted is affected?

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Does the test, experiment, or operation require a change to any TSR? (If so, DOE approval is required per DOE O 5480.22.)

**End of Form 2**